

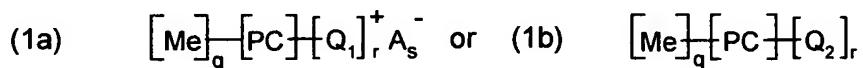
1.(original): A composition comprising at least one photocatalyst and at least one azo dyestuff and/or at least one triphenylmethane dyestuff, which produce a relative hue angle of 220 – 320° and wherein the dyestuff component is degraded when the composition is exposed to light.

2: (original): A composition according to Claim 1 wherein the dyestuff component is degraded when the composition is exposed to sunlight.

3. (currently amended): A composition according to Claim 1-~~or 2~~ wherein the decrease rate of the azo dyestuff(s) and/or the triphenylmethane dyestuff(s) is at least 1 % per 2 hours when the composition is exposed to light.

4. (currently amended): A composition according to Claim 1, ~~2-3~~ wherein the photocatalyst is a water-soluble phthalocyanine of Zn, Fe(II), Ca, Mg, Na, K, Al, Si(IV), P(V), Ti(IV), Ge(IV), Cr(VI), Ga(III), Zr(IV), In(III), Sn(IV) or Hf(VI).

5. (currently amended): A composition according to Claim 1, ~~2-3~~ wherein the photocatalyst is a water-soluble phthalocyanine of the formula



in which

PC is the phthalocyanine ring system;

Me is Zn; Fe(II); Ca; Mg; Na; K; Al-Z<sub>1</sub>; Si(IV); P(V); Ti(IV); Ge(IV); Cr(VI); Ga(III); Zr(IV); In(III); Sn(IV) or Hf(VI);

Z<sub>1</sub> is a halide; sulfate; nitrate; carboxylate; alkanolate; or hydroxyl ion;

q is 0; 1 or 2;

r is 1 to 4;

Q<sub>1</sub> is a sulfo or carboxyl group; or a radical of the formula

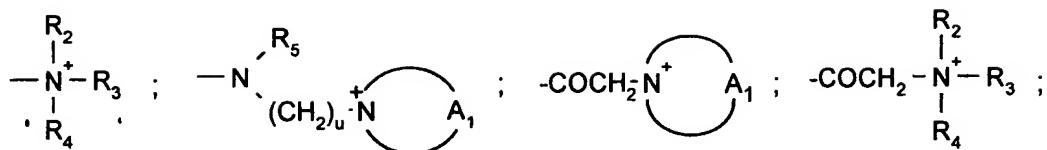


in which

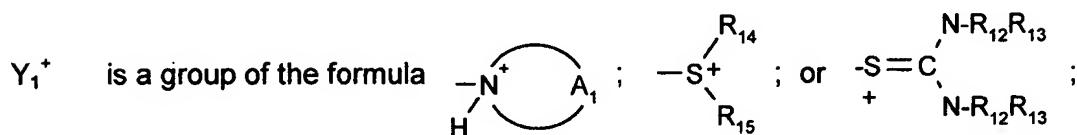
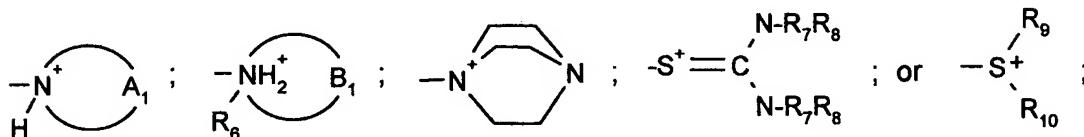
R<sub>1</sub> is a branched or unbranched C<sub>1</sub>-C<sub>8</sub>alkylene; or 1,3- or 1,4-phenylene;

X<sub>2</sub> is -NH-; or -N-C<sub>1</sub>-C<sub>5</sub>alkyl;

X<sub>3</sub><sup>+</sup> is a group of the formula



or, in the case where  $\text{R}_1 = \text{C}_1\text{-C}_6\text{alkylene}$ , also a group of the formula



$t$  is 0 or 1;

where, in the above formulae

$\text{R}_2$  and  $\text{R}_3$  independently of one another are  $\text{C}_1\text{-C}_6\text{alkyl}$ ;

$\text{R}_4$  is  $\text{C}_1\text{-C}_6\text{alkyl}$ ;  $\text{C}_5\text{-C}_7\text{cycloalkyl}$  or  $\text{NR}_7\text{R}_8$ ;

$\text{R}_5$  and  $\text{R}_6$  independently of one another are  $\text{C}_1\text{-C}_5\text{alkyl}$ ;

$\text{R}_7$  and  $\text{R}_8$  independently of one another are hydrogen or  $\text{C}_1\text{-C}_5\text{alkyl}$ ;

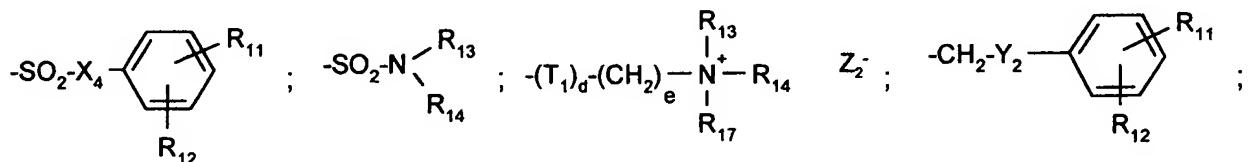
$\text{R}_9$  and  $\text{R}_{10}$  independently of one another are unsubstituted  $\text{C}_1\text{-C}_6\text{alkyl}$  or  $\text{C}_1\text{-C}_6\text{alkyl}$  substituted by hydroxyl, cyano, carboxyl, carb- $\text{C}_1\text{-C}_6\text{alkoxy}$ ,  $\text{C}_1\text{-C}_6\text{alkoxy}$ , phenyl, naphthyl or pyridyl;

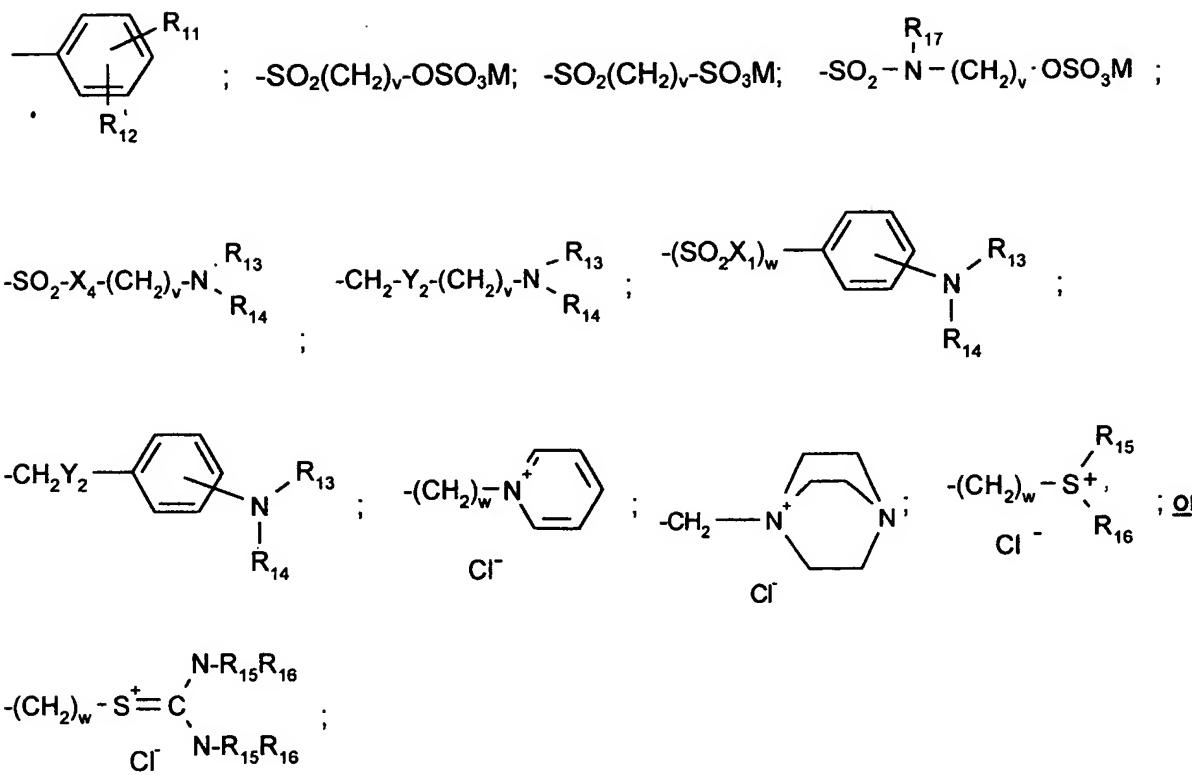
$u$  is from 1 to 6;

$\text{A}_1$  is a unit which completes an aromatic 5- to 7-membered nitrogen heterocycle, which may where appropriate also contain one or two further nitrogen atoms as ring members, and

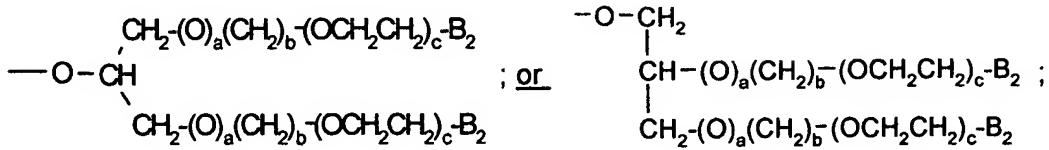
$\text{B}_1$  is a unit which completes a saturated 5- to 7-membered nitrogen heterocycle, which may where appropriate also contain 1 to 2 nitrogen, oxygen and/or sulfur atoms as ring members;

$\text{Q}_2$  is hydroxyl;  $\text{C}_1\text{-C}_{22}\text{alkyl}$ ; branched  $\text{C}_3\text{-C}_{22}\text{alkyl}$ ;  $\text{C}_2\text{-C}_{22}\text{alkenyl}$ ; branched  $\text{C}_3\text{-C}_{22}\text{alkenyl}$  and mixtures thereof;  $\text{C}_1\text{-C}_{22}\text{alkoxy}$ ; a sulfo or carboxyl radical; a radical of the formula





a branched alkoxy radical of the formula



an alkylethyleneoxy unit of the formula  $-(\text{T}_1)_a\text{-}(\text{CH}_2)_b(\text{OCH}_2\text{CH}_2)_a\text{-B}_3$

or an ester of the formula  $\text{COOR}_{18}$

in which

$\text{B}_2$  is hydrogen; hydroxyl;  $\text{C}_1\text{-C}_{30}$ alkyl;  $\text{C}_1\text{-C}_{30}$ alkoxy;  $-\text{CO}_2\text{H}$ ;  $-\text{CH}_2\text{COOH}$ ;  $-\text{SO}_3\text{M}_1$ ;  $-\text{OSO}_3\text{M}_1$ ;  $-\text{PO}_3^{2-}\text{M}_1$ ;  $-\text{OPO}_3^{2-}\text{M}_1$ ; and mixtures thereof;

$\text{B}_3$  is hydrogen; hydroxyl;  $-\text{COOH}$ ;  $-\text{SO}_3\text{M}_1$ ;  $-\text{OSO}_3\text{M}_1$  or  $\text{C}_1\text{-C}_6$ alkoxy;

$\text{M}_1$  is a water-soluble cation;

$\text{T}_1$  is  $-\text{O-}$ ; or  $-\text{NH-}$ ;

$\text{X}_1$  and  $\text{X}_4$  independently of one another are  $-\text{O-}$ ;  $-\text{NH-}$  or  $-\text{N-}\text{C}_1\text{-C}_5$ alkyl;

$\text{R}_{11}$  and  $\text{R}_{12}$  independently of one another are hydrogen; a sulfo group and salts thereof; a carboxyl group and salts thereof or a hydroxyl group; at least one of the radicals  $\text{R}_{11}$  and  $\text{R}_{12}$  being a sulfo or carboxyl group or salts thereof;

$\text{Y}_2$  is  $-\text{O-}$ ;  $-\text{S-}$ ;  $-\text{NH-}$  or  $-\text{N-}\text{C}_1\text{-C}_5$ alkyl;

$R_{13}$  and  $R_{14}$  independently of one another are hydrogen;  $C_1$ - $C_6$ alkyl; hydroxy- $C_1$ - $C_6$ alkyl; cyano- $C_1$ - $C_6$ alkyl; sulfo-  $C_1$ - $C_6$ alkyl; carboxy or halogen- $C_1$ - $C_6$ alkyl; unsubstituted phenyl or phenyl substituted by halogen,  $C_1$ - $C_4$ alkyl or  $C_1$ - $C_4$ alkoxy; sulfo or carboxyl, or  $R_{13}$  and  $R_{14}$  together with the nitrogen atom to which they are bonded form a saturated 5- or 6-membered heterocyclic ring which may additionally also contain a nitrogen or oxygen atom as a ring member;

$R_{15}$  and  $R_{16}$  independently of one another are  $C_1$ - $C_6$ alkyl or aryl- $C_1$ - $C_6$ alkyl radicals;

$R_{17}$  is hydrogen; an unsubstituted  $C_1$ - $C_6$ alkyl or  $C_1$ - $C_6$ alkyl substituted by halogen, hydroxyl, cyano, phenyl, carboxyl, carb- $C_1$ - $C_6$ alkoxy or  $C_1$ - $C_6$ alkoxy;

$R_{18}$  is  $C_1$ - $C_{22}$ alkyl; branched  $C_3$ - $C_{22}$ alkyl;  $C_1$ - $C_{22}$ alkenyl or branched  $C_3$ - $C_{22}$ alkenyl;  $C_3$ - $C_{22}$ glycol;  $C_1$ - $C_{22}$ alkoxy; branched  $C_3$ - $C_{22}$ alkoxy; and mixtures thereof;

$M$  is hydrogen; or an alkali metal ion or ammonium ion,

$Z_2^-$  is a chlorine; bromine; alkylsulfate or aralkylsulfate ion;

$a$  is 0 or 1;

$b$  is from 0 to 6;

$c$  is from 0 to 100;

$d$  is 0; or 1;

$e$  is from 0 to 22;

$v$  is an integer from 2 to 12;

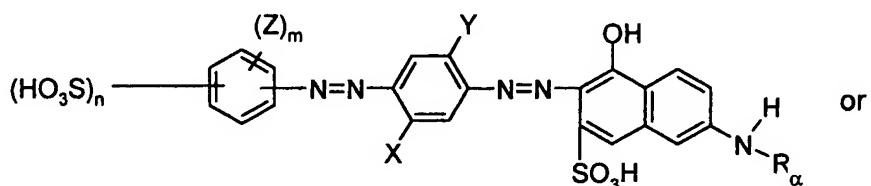
$w$  is 0 or 1; and

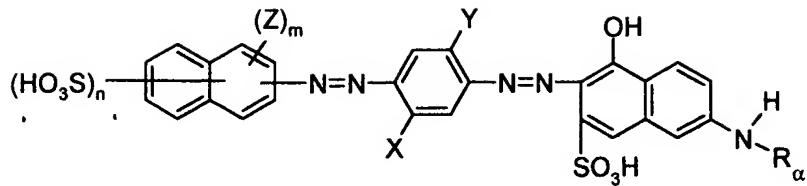
$A^-$  is an organic or inorganic anion, and

$s$  is equal to  $r$  in cases of monovalent anions  $A^-$  and is  $\leq r$  in cases of polyvalent anions, it being necessary for  $A_s^-$  to compensate the positive charge; where, when  $r \neq 1$ , the radicals  $Q_1$  can be identical or different,

and where the phthalocyanine ring system may also comprise further solubilising groups.

6. (currently amended): A composition according to claim 1, ~~any one of the preceeding claims~~ wherein the azo dyestuff is a compound of formulae





wherein

X and Y, independently of one another, are each hydrogen; C<sub>1</sub>-C<sub>4</sub>-alkyl or C<sub>1</sub>-C<sub>4</sub>-alkoxy,

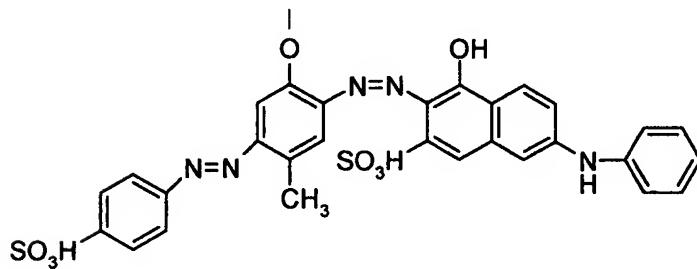
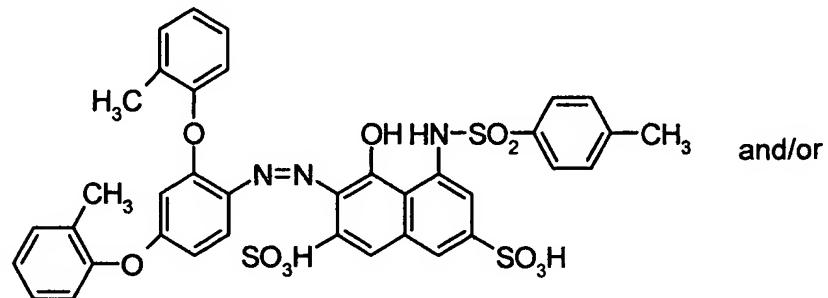
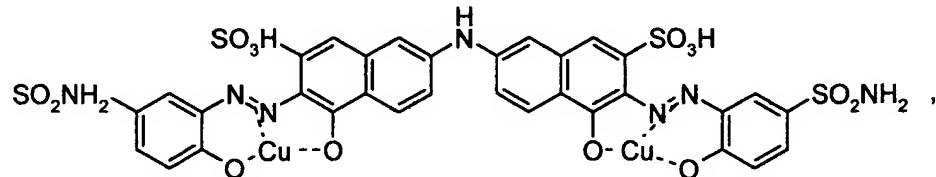
R<sub>α</sub> is hydrogen or aryl,

Z is C<sub>1</sub>-C<sub>4</sub>-alkyl; C<sub>1</sub>-C<sub>4</sub>-alkoxy; halogen; hydroxyl or carboxyl,

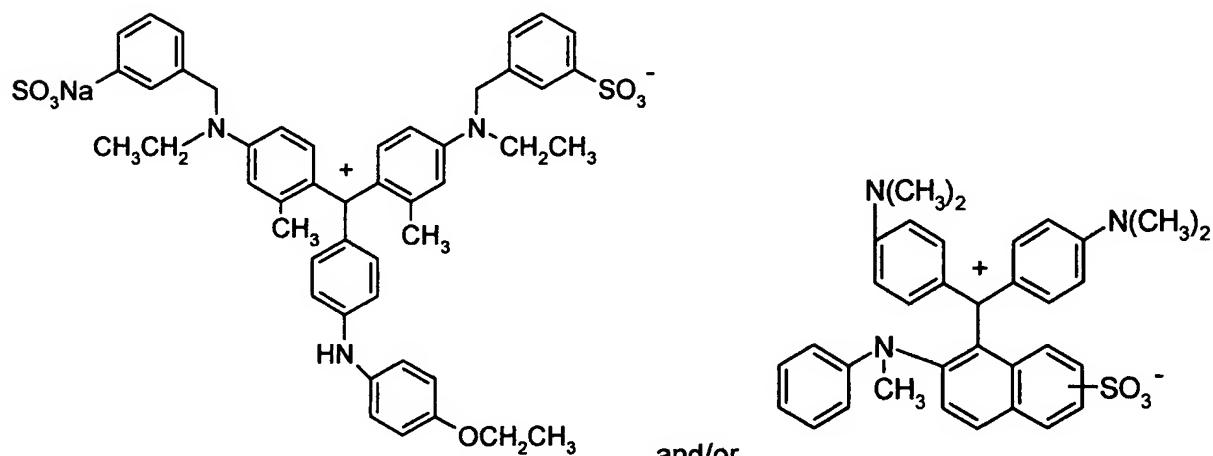
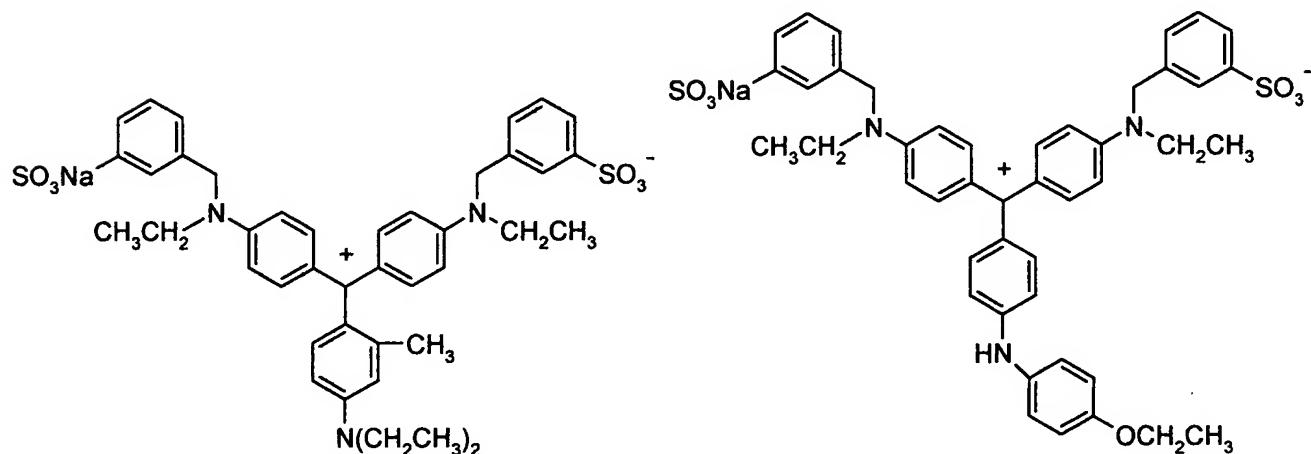
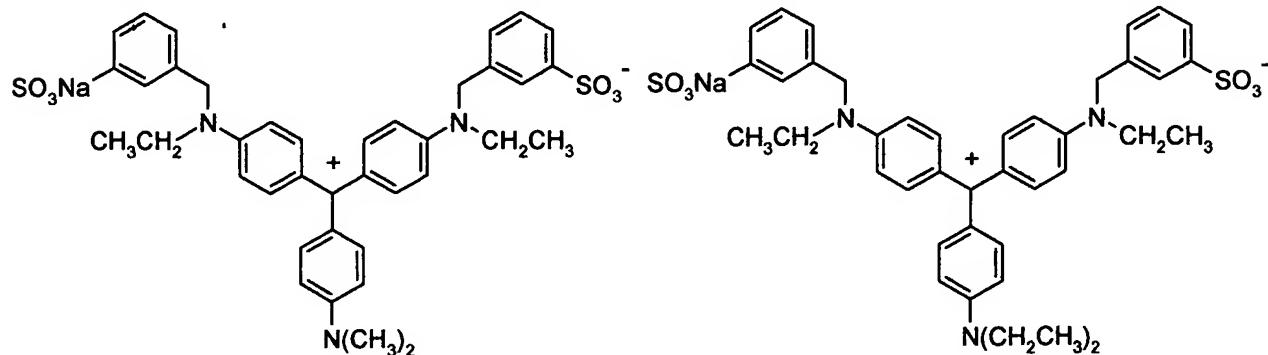
n is 1 or 2 and

m is 0, 1 or 2, as well as the corresponding salts thereof and mixtures thereof.

7. (currently amended): A composition according to claim 1, ~~any one of the preceding claims~~ wherein the azo dyestuff is a compound of formula



8. (currently amended): A composition according to claim 1, ~~any one of the preceeding claims~~ wherein the triphenylmethane dyestuff is a compound of formula



9. (currently amended): A composition according to claim 1, ~~any one of the preceeding claims~~ wherein at least one FWA is comprised.

10. (currently amended): A granular formulation comprising a composition according to ~~claims 1—9~~  
claim 1.

11. (currently amended): A granular formulation according to claim 9, comprising

- a) from 2 to 75 wt-% of at least one water-soluble phthalocyanine compound and at least one azo dyestuff and/or at least one triphenylmethane dyestuff as defined in claim 1[[ - 9]], based on the total weight of the granulate,
- b) from 10 to 95 wt-% of at least one further additive, based on the total weight of the granulate, and
- c) from 0 to 15 wt-% water, based on the total weight of the granulate.

12. (currently amended): A liquid formulation comprising a composition according to ~~claims 1—9~~  
claim 1.

13. (currently amended): A detergent washing agent formulation comprising

- I) from 5 to 70 wt-% A) of at least one anionic surfactant and/or B) at least one non-ionic surfactant, based on the total weight of the washing agent formulation,
- II) from 5 to 60 wt-% C) of at least one builder substance, based on the total weight of the washing agent formulation,
- III) from 0 to 30 wt-% D) of at least one peroxide and, optionally, at least one activator, based on the total weight of the washing agent formulation, and
- IV) from 0.001 to 1 wt-% E) of at least one granulate which contains
  - a) from 2 to 75 wt-% of at least one water-soluble phthalocyanine compound and at least one azo dyestuff and/or at least one triphenylmethane dyestuff as defined in claim 1[[ - 9]], based on the total weight of the granulate,
  - b) from 10 to 95 wt-% of at least one further additive, based on the total weight of the granulate, and
  - c) from 0 to 15 wt-% water, based on the total weight of the granulate,
- V) from 0 to 60 wt-% F) of at least one further additive, and
- VI) from 0 to 5 wt-% G) water.

14. (currently amended): A softener composition comprising

- (a) a composition comprising at least one photocatalyst and at least one azo dyestuff and/or at least one triphenylmethane dyestuff, as defined in ~~claims 1-9~~ claim 1, and
- (b) a fabric softener.

15. (currently amended): A shading process, which comprises contacting textile material with ~~using~~ a composition as claimed in ~~claims 1-14~~ claim 1.

16. (currently amended): Textile material treated with a composition as claimed in ~~claims 1-14~~ claim 1.